



This is part of **Family API** which allow to create dual-os version of program runs under OS/2 and DOS

Note: This is legacy API call. It is recommended to use 32-bit equivalent

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DosQCurDisk

This call determines the current default drive for the requesting process.

Syntax

DosQCurDisk (DriveNumber, LogicalDriveMap)

Parameters

;DriveNumber (USHORT) - output : Address of the number of the default drive, for example: 'Value Definition' 1 A 2 B . . ;LogicalDriveMap (PULONG) - output : Address of the bit map (stored in the low-order portion of the 32-bit, doubleword area) where the system returns the mapping of the logical drives. Logical Drives A to Z have a one-to-one mapping with the bit positions 0 to 25 of the map; for example, bit 0 is drive A, bit 1 is drive B, and so forth. The settings of these bits indicate which drives exist: 'Value Definition' 0 The logical drive does not exist. 1 The logical drive exists.

Return Code

rc (USHORT) - return Return code description is: * 0 NO_ERROR

Bindings

C Binding

```
<PRE> #define INCL_DOSFILEMGR
```

```
USHORT rc = DosQCurDisk(DriveNumber, LogicalDriveMap); PUSHORT DriveNumber; /* Default drive number (returned) */ PULONG LogicalDriveMap; /* Drive map area (returned) */
```

```
USHORT rc; /* return code */ </PRE>
```

MASM Binding

<PRE> EXTRN DosQCurDisk:FAR INCL_DOSFILEMGR EQU 1

PUSH@ WORD DriveNumber ;Default drive number (returned) PUSH@ DWORD LogicalDriveMap ;Drive map area (returned) CALL DosQCurDisk

Returns WORD

Note

Text based on <http://www.edm2.com/index.php/DosQCurDisk>

| Family API | | |
|------------|---|--|
| DOS | Process Manager | DosBeep DosExit DosSleep DosExecPgm |
| | File Manager | DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSetFileMode DosOpen DosQFileInfo DosRead DosQFileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSetFileInfo DosSetVerify DosWrite DosFileLocks DosSetFHandState DosNewSize DosBufReset DosQFHandState DosSetFSInfo |
| | Memory Manager | DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGetHugeShift DosCreateCSAlias |
| | NLS | DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage |
| | Date and Time | DosSetDateTime DosGetDateTime |
| | Devices | DosDevConfig DosDevIOCtl DosDevIOCtl2 |
| | Signals | DosHoldSignal DosSetSigHandler |
| | Misc | BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec |
| KBD | KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek | |
| VIO | VioGetBuf VioGetConfig VioGetCurPos VioGetCurType VioGetPhysBuf VioReadCellStr VioReadCharStr VioScrollUp VioScrollDn VioScrollLf VioScrollRt VioScrUnLock VioSetCurPos VioSetCurType VioSetMode VioGetMode VioShowBuf VioWrtCellStr VioWrtCharStr VioWrtCharStrAtt VioWrtNAttr VioWrtNCell VioWrtNChar VioWrtTTY VioScrLock VioPopUp | |
| Tools | BIND | |
| Modules | DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL | |
| Libraries | API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB | |

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